

Patent Abstracts of Japan

PUBLICATION NUMBER : 11341297
PUBLICATION DATE : 10-12-99

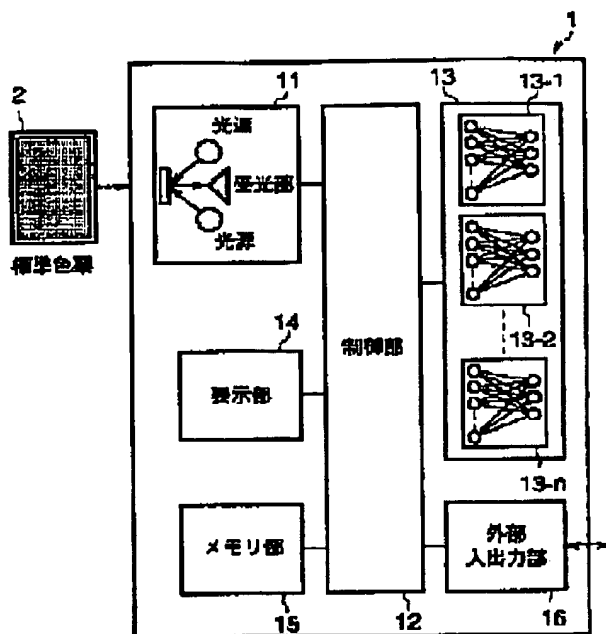
APPLICATION DATE : 29-05-98
APPLICATION NUMBER : 10149352

APPLICANT : TOYO INK MFG CO LTD;

INVENTOR : NAKANO KIMITAKA;

INT.CL. : H04N 1/60 G06T 5/00 H04N 1/46

TITLE : DEVICE AND METHOD FOR TONING



ABSTRACT : PROBLEM TO BE SOLVED: To quickly and precisely obtain a ratio of compound of a desired basic color material so as to obtain a sample color or a completely or conditionally mixed color.

SOLUTION: A control part 12 reads a parameter stored in a memory part 15 and this is set in neural networks 13-1 to 13-n of a conversion part 13. The control part 12 receives a color value of a color sample 2 measured by a color measuring part 11 and the color value is inputted respectively to the neural networks 13-1 to 13-n of the conversion part 13. In each of the neural networks, this conversion result in which a compound ratio of a color material allocated to each is obtained from the inputted color value is transmitted to a display part 14 and displayed.

COPYRIGHT: (C)1999,JPO